



Order No. 2014-11-088

AN ORDER OF THE COUNCIL OF THE CITY OF NOGALES, ADOPTING UTILITY DESIGN CONSTRUCTION STANDARDS. (UTILITIES)

WHEREAS, Section 19-36 of the Nogales City Code authorizes the Mayor and Council to adopt "engineering design and construction standards for improvements to, extension of, additions to, and modifications of the city water utility system;" and

WHEREAS, Section 19-126 of the Nogales City Code requires the City Engineer to apply city standards in reviewing construction plans for public sanitary sewer facilities; and

WHEREAS, the City Council desires to further transparency in government by publishing design and construction standards to be applied to the City's water and wastewater utilities.

NOW, THEREFORE, BE IT ORDERED by the Council of the City of Nogales that:

1. The current editions of the following published construction and design manuals are hereby adopted by reference as the City of Nogales water and wastewater utilities construction standards:

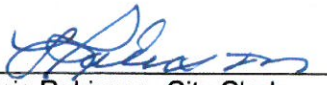
- A. City of Tucson-Pima County *Standard Specifications for Public Improvements*;
- B. Tucson *Water Design Standards Manual*;
- C. Tucson *Water Standard Specifications and Details Manual*;
- D. Pima County Regional Wastewater Reclamation Department *Standard Specifications and Details for Construction*; and
- E. Pima County Regional Wastewater Reclamation Department *Engineering Design Standards*.

2. In addition, and on a case-by-case basis, the Utilities Director is authorized to adopt in writing alternative construction standards in addition to the standard specifications contained in the above-referenced documents that in the exercise of his professional judgment he believes to be better suited to the particular circumstances under consideration, provided that the alternative standard to be adopted is found in a published document from a governmental entity or industry body and that the alternative standard provides equivalent quality of design, supplies and/or workmanship to be incorporated into the utility project.

PASSED, ADOPTED, AND APPROVED by the Council of the City of Nogales, Arizona, this 05th day of November, 2014.


Nubar Hanessian, Vice-Mayor

ATTEST:


Leticia Robinson, City Clerk

APPROVED AS TO FORM:


Jose L. Machado, City Attorney

STAFF SUMMARY

SUBJECT:

Consideration of the adoption of water utility design construction standards.

BACKGROUND

City Code Section 19-36 allows the City Council to adopt construction standards to be applicable to the water utility. Such standards would apply to any city-initiated construction project to extend the water utility, or more commonly, when a developer proposes to build water facilities that will be dedicated to the City for inclusion into the water utility.

The standards proposed to be adopted are the following: City of Tucson-Pima County *Standard Specifications for Public Improvements*; Tucson Water *Design Standards Manual*; Tucson Water *Standard Specifications and Details Manual*; Pima County Regional Wastewater Reclamation Department *Standard Specifications and Details for Construction*; and Pima County Regional Wastewater Reclamation Department *Engineering Design Standards*.

Most experienced contractors in Southern Arizona are very familiar with these standards as they are the ones applicable to public works projects in all jurisdictions in Pima County. They are also available online, and they contain many standard detail sheets, which allow the developer to utilize on these "off-the-shelf" engineering documents, if applicable, without having to undertake new engineering specific to the project.

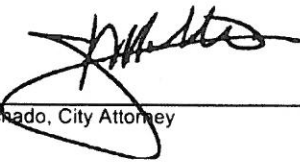
Because the above standards have proven to be useful and helpful in the greater Tucson area, and have been generally applied to the Nogales water utility by staff over the last few years without objection by developers, public works staff believes that the formal adoption by council of these standards will increase transparency and be beneficial to future water and sewer utility projects in Nogales.

STAFF RECOMMENDATION:

It is the recommendation of staff that the above construction standard documents be adopted for Nogales.

SUGGESTED MOTION:

"I move to approve Order No: 2014-11-088"



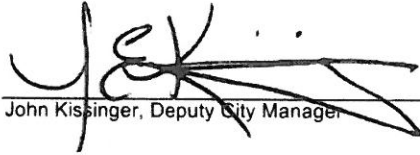
Joe Machado, City Attorney

10/30/2014



Lee Jacobs, Utilities Director

10/31/2014



John Kissinger, Deputy City Manager

10/31/2014